

## Lake District National Park

Forecast valid from 06:00 on Sunday 11 Apr 2021 until 23:59 on Monday 12 Apr 2021

Forecast Issued on Sunday 11 Apr 2021 at 03:07

**Confidence:** High for bright weather and showers on Sunday then mainly dry on Monday and Tuesday. Winds staying mostly light and turning less cold into next week.

**Headline for Sunday 11 Apr 2021:** Sunny spells. Scattered snow showers developing.

### Mountain weather hazards on Sunday 11 Apr 2021

**Blizzards**

No Likelihood

**Gales**

No Likelihood

**Thunderstorms**

No Likelihood

**Heavy Snow**

No Likelihood

**Severe chill effect**

Medium Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**

No Likelihood

**Poor visibility**

No Likelihood

**Strong sunlight**

Medium Likelihood

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                               | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |
| Sunny intervals                                                                     | Sunny intervals                                                                     | Hail showers                                                                        | Light snow showers                                                                  | Light snow showers                                                                    | Clear night                                                                           |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 10%                                                                                 | 10%                                                                                 | 30%                                                                                 | 30%                                                                                 | 30%                                                                                   | 10%                                                                                   |

### Forecast for Sunday 11 Apr 2021

**Weather:** Mostly dry, sunny start to the day with a sharp frost. Clouds will bubble up during the morning with mostly light snow showers developing by the afternoon. The showers dying out in the evening.

**Chance of cloud free mountain/hill tops above 800m:** 80%

**Visibility:** Very good away from showers. There will be brief reductions to poor visibility as snow showers pass by with clouds temporarily covering the tops.

**Forecast for Sunday 11 Apr 2021**

| Height (m) | Wind Speed mean/gusts (mph) |         |          |          | Wind Direction (blowing from) |         |          |
|------------|-----------------------------|---------|----------|----------|-------------------------------|---------|----------|
|            | 06:00                       | 09:00   | 12:00    | 15:00    | 18:00                         | 21:00   | 00:00    |
| 900        | 21/24 NE                    | 12/16 N | 11/17 NW | 14/21 NW | 13/17 NW                      | 12/15 N | 10/13 NW |
| 600        | 14/19 NE                    | 11/14 N | 10/16 NW | 15/21 NW | 8/12 NW                       | 9/13 NW | 7/11 NW  |
| 300        | 5/17 NE                     | 6/13 N  | 7/14 N   | 10/19 NW | 4/11 NW                       | 3/10 NW | 3/9 NW   |
| Valley     | 8/19 NE                     | 5/11 N  | 7/13 NW  | 10/18 NW | 5/10 N                        | 5/12 N  | 4/8 N    |

| Height (m)      | Temperature / Feels Like (°C) |        |       |       |        |        |        |
|-----------------|-------------------------------|--------|-------|-------|--------|--------|--------|
|                 | 06:00                         | 09:00  | 12:00 | 15:00 | 18:00  | 21:00  | 00:00  |
| 900             | -5/-13                        | -4/-10 | -3/-8 | -3/-9 | -4/-10 | -4/-10 | -5/-10 |
| 600             | -4/-10                        | -2/-6  | -0/-5 | -0/-6 | -1/-6  | -2/-7  | -3/-7  |
| 300             | -1/-4                         | 2/-1   | 3/0   | 3/-1  | 1/-1   | -1/-3  | -1/-3  |
| Valley          | 1/-2                          | 4/2    | 6/3   | 5/1   | 4/2    | 3/0    | 2/-0   |
| Freezing Level* | 00m                           | 200m   | 300m  | 300m  | 200m   | 200m   | 100m   |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Meteorologist's View**

Feeling bitterly cold on the tops with fresh winds and temperatures close to freezing.

**Forecast for Monday 12 Apr 2021**

**Weather:** Another cold, frosty, sunny start. Most ranges will remain dry but clouds will build up later in the morning with a few light snow showers in afternoon.

**Maximum wind:** Mostly light northerly winds with average speeds on the tops of 10 to 15mph.

**Chance of cloud free mountain/hill tops above 800m:** 90%

**Visibility:** Remaining excellent away from any showers. Patchy cloud cover developing about 800m.

**Temperature:** **Valleys:** Minus 3 Celsius rising to plus 8 Celsius.

**At 800m:** Minus 3 Celsius.

**Freezing level:** Below freezing at all levels at first, then freezing level lifting to 400m by afternoon.

**Ground Conditions Supplement**

No recent ground conditions report available.

Issued at: 03:07 on Sun 11 Apr 2021